

2008 BETTER HYBRIDS Harvest Report for Minnesota South East [MNSE]
EARLY SEASON TEST

Mike Krenik, Le Sueur County, Madison Lake, MN [MADISON LAKE]

95-100 Day CRM
SOIL CONDITIONS: Le Sueur-Cordova clay loam, 1% slope, moderately well drained
 4.5% o.m., 6.1 soil pH, high P and K, no fall tillage, spring field cultivate (2 passes)

B8MNSE14a

PREVIOUS CROP/HERB: Soybean / Roundup

FERTILITY PROGRAM: 120#A (actual) spring pre-plant incorp. Urea

PEST MANAGEMENT: Surpass (pre-emerge); Callisto (post)
 Force applied T-band with planter

PLANTED - SEEDING: May 19 - 32,500 ppa

TOP 30 OF 70 HYBRIDS FOR GROSS INCOME (SORTED BY YIELD)
HARVESTED - STAND: Nov. 2 - 29,000 ppa

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
Jung	7475VT3	YGVT3	P250	230.4	16.6	1.0	28.1	\$1,245.1
Prairie Brand	1007RRCB	YGCB, RR2	P250	216.7	15.0	2.7	27.8	\$1,192.1
Gold Country	98-10VT3	YGVT3	P250	216.6	13.5	0.7	29.3	\$1,210.9
Dahlco	7951	CB, LL, GT	P250	215.9	13.7	1.7	28.3	\$1,204.3
AgriGold	A6225VT3	YGVT3	P250	215.5	13.9	2.0	30.4	\$1,200.0
Dairyland	9799	YGVT3	P250	215.5	13.8	3.0	30.0	\$1,200.2
LG Seeds	LG2477VT3	YGVT3	P250	214.6	14.7	1.0	30.0	\$1,184.3
LG Seeds	LG2496VT3	YGVT3	P250	213.8	14.9	3.3	30.3	\$1,176.9
Brownseed	3P-302RR/YGPL	YGPL, RR2	C250	213.5	15.6	6.7	30.4	\$1,167.1
Crows	1807VT3	YGVT3	C250	213.4	13.6	18.0	29.7	\$1,191.3
Wensman	W7267VT3	YGVT3	P250	212.8	13.0	5.7	29.8	\$1,196.1
DeKalb	DKC50-44	YGVT3	P250	212.3	16.2	1.7	27.2	\$1,151.9
AgSource	3T-096AVT3	YGVT3	P250	212.2	15.3	6.0	27.5	\$1,162.6
NuTech Seed	3T-500VT3	YGVT3	P250	210.3	15.8	0.7	29.3	\$1,146.2
Crows	1835VT3	YGVT3	C250	208.5	14.1	3.0	30.7	\$1,158.3
Brownseed	3T-101A+VT3	YGVT3	P250	208.4	15.0	0.3	28.9	\$1,146.7
Stine	9418VT3	YGVT3	P250	207.0	14.9	1.0	30.0	\$1,139.9
Viking	WBR7809	YGVT3	C250	206.8	15.6	26.0	29.3	\$1,129.5
Prairie Brand	958VT3	YGVT3	P250	205.0	13.5	4.7	28.0	\$1,145.7
Brownseed	5X-201+RR/HXT	HXT, RR2	P250	204.5	15.6	16.3	25.7	\$1,117.8
Fielders Choice	EXP515B	YGCB	P250	203.7	13.7	7.0	29.2	\$1,136.0
Dahlco	8001	CB, LL, GT	P250	203.2	14.1	5.7	31.2	\$1,129.1
NC+ Hybrids	1775VT3	YGVT3	C250	202.9	13.6	2.7	28.1	\$1,133.4
Dahlco	7931	CB, LL, GT	P250	202.6	15.1	2.0	29.5	\$1,112.5
AgriGold	A6189VT3	YGVT3	P250	202.6	13.6	1.0	27.1	\$1,131.5
Trelay	4T722	YGVT3	P250	202.1	13.9	9.7	29.8	\$1,125.5
NC+ Hybrids	1557VT3	YGVT3	C250	201.8	14.5	8.0	29.2	\$1,116.0
Producers	5624VT3	YGVT3	P250	201.6	13.2	4.7	30.7	\$1,130.6
Jung	7482VT3	YGVT3	P250	200.1	14.2	0.3	27.7	\$1,110.7
Stine	9417VT3	YGVT3	P250	200.0	13.2	3.0	31.0	\$1,121.8
Pioneer	37Y14 CK	HX1, RR2	P250	194.3	15.1	3.7	28.4	\$1,068.0
Test Average =				198.3	14.3	7.1	29.0	\$1,098.7
Isd(.10) =				22.3	0.9	44.6		
C.V. =				8.3	4.7			

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.4 Drying = \$0.060 Price = \$5.50

[†] RESISTANCE TECHNOLOGY: **Corn Borer** - CB, HX1, HXT, YGCB, YGPL, YGVT3; **Corn Rootworm** - HXT, RW, YGPL, YGRW, YGVT2, YGVT3; **Clearfield** - CL; **Glyphosate** - GT, RR2, YGVT2, YGVT3; **Liberty** - HX1, HXT, LL

^{††} IST: **C250, C1250** - Cruiser @ 0.250 and 1.250 g ai/seed. **P250 and P1250** - Poncho @ 0.250 and 1.250 g ai/seed.

→ identifies the check hybrid entered in both early- and full-season tests to assist in comparing the results.

* indicates seed tested from lots not commercially available at planting. Hybrids in italics exceed the grain moisture limit for this test.

FIELD NOTES: Cool, wet weather prevailed at the time of planting, and throughout early June. Temperatures were moderate for most of the summer, keeping crop development about 2 weeks behind normal into October. High winds on October 26 caused some stalk lodging in several hybrids. Kernels filled the tip of each ear. Temp at time of harvest was about 73 degrees.

2008 BETTER HYBRIDS Harvest Report for Minnesota South East [MNSE]

Mike Krenik, Le Sueur County, Madison Lake, MN [MADISON LAKE]

LATE SEASON TEST
101-104 Day CRM

SOIL CONDITIONS: Le Sueur-Cordova clay loam, 1% slope, moderately well drained B8MNSE14b
 4.5% o.m., 6.1 soil pH, high P and K, no fall tillage, spring field cultivate (2 passes)

PREVIOUS CROP/HERB: Soybean / Roundup

FERTILITY PROGRAM: 120#A (actual) spring pre-plant incorp. Urea

PEST MANAGEMENT: Surpass (pre-emerge); Callisto (post)
 Force applied T-band with planter

PLANTED - SEEDING: May 19 - 32,500 ppa **TOP 30 OF 60 HYBRIDS FOR GROSS INCOME (SORTED BY YIELD)**

HARVESTED - STAND: Nov. 2 - 26,700 ppa AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
NC+ Hybrids	2227VT3	YGVT3	C250	237.5	17.5	0.0	29.3	\$1,270.1
Gold Country	102-04VT3	YGVT3	P250	231.2	18.1	8.3	24.6	\$1,229.0
Stine	9523RRYGPL	YGPL, RR2	P250	227.3	17.8	1.3	25.4	\$1,212.6
Trelay	6T510	YGVT3	P250	224.9	18.1	0.3	26.9	\$1,194.7
NuTech Seed	3W-403RR/YGRW	YGRW, RR2	P250	223.8	15.6	0.0	25.2	\$1,223.1
Renk	RK698RRYGRW	YGRW, RR2	P250	222.1	16.2	0.0	26.1	\$1,205.8
G2 Genetics	5H-004	HX1, RR2	P250	221.5	17.2	1.3	27.1	\$1,189.3
Renk	RK686VT3	YGVT3	P250	219.3	17.4	5.7	27.1	\$1,174.4
AgriGold	A6309BtRWRR	YGPL, RR2	P250	219.3	17.4	5.7	27.8	\$1,175.1
Wensman	W7433VT3	YGVT3	P250	219.0	16.9	9.7	27.1	\$1,180.0
Brownseed	0C-404AYGCB	YGCB	P250	218.8	17.3	5.3	27.2	\$1,173.2
Dahlco	8041	CB, LL, GT	P250	217.3	18.8	0.0	26.4	\$1,146.3
G2 Genetics	1H-005	HX1	P250	216.5	17.0	0.0	26.6	\$1,164.8
Producers	XP6377PLRR	YGPL, RR2	P250	216.4	17.3	12.7	26.7	\$1,160.5
Farm Advantage	9803GL	CB, LL, GT	C250	216.1	17.6	0.0	27.4	\$1,155.2
LG Seeds	LG2514VT3	YGVT3	P250	215.1	17.0	4.3	28.0	\$1,157.5
Trelay	6T226	YGVT3	P250	214.3	17.8	3.7	26.4	\$1,142.2
Viking	WBR6919	YGVT3	C250	214.0	17.6	6.7	27.2	\$1,144.2
Renk	RK616VT3	YGVT3	P250	213.9	15.6	24.7	28.3	\$1,168.8
NC+ Hybrids	3613VT3	YGVT3	C250	212.4	16.3	5.7	25.8	\$1,152.0
Gold Country	98-10VT3	YGVT3	P250	212.2	14.7	0.0	28.4	\$1,171.2
Dairyland	7902	YGCB, RR2	P250	211.9	16.3	0.3	26.3	\$1,149.6
Midwest Seed	72116VT3	YGVT3	C250	211.6	17.4	1.3	26.9	\$1,132.7
Crows	2155VT3	YGVT3	C250	211.2	17.2	0.0	27.1	\$1,133.0
Wensman	W7360BTRWRR	YGPL, RR2	P250	209.7	17.4	5.3	25.5	\$1,123.1
Anderson Seeds	103VT3	YGVT3	C250	208.7	17.0	8.3	24.5	\$1,122.6
Wensman	W7309VT3	YGVT3	P250	207.6	16.5	0.0	27.2	\$1,122.5
Kruger	K-6102VT3	YGVT3	C250	207.2	15.4	0.3	25.2	\$1,134.1
Gold Country	100-07VT3	YGVT3	P250	205.7	15.5	0.0	26.4	\$1,124.5
Prairie Brand	1038VT3	YGVT3	P250	205.1	15.5	0.0	27.5	\$1,121.6
Pioneer	37Y14 CK	HX1, RR2	P250	208.0	16.2	0.3	25.8	\$1,128.8
Test Average =				207.9	16.9	4.5	26.7	\$1,119.9
Isd(.10) =				20.7	1.4	12.7		
C.V. =				7.4	6.1			

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.4 Drying = \$0.060 Price = \$5.50

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